GlobusWorld 2013 – Highlights

Gabriele Garzoglio

GCC department

The venue

- "GlobusWORLD is a meeting of the minds: a chance to transfer knowledge, share ideas, and collaborate with others in the field"

- It's an event to showcase what is new in Globus i.e. GlobusOnline. The following sound-bite captures the tone of the conference:

- "We're launching our **new Globus Online sharing service** in time for the conference, making GlobusWORLD the optimum setting to learn about the powerful new research data management capabilities Globus offers."

New capabilities

- Globus Sharing: GO offers mechanisms to control access to shared file through GlobusConnect (GridFTP).
  - Convenient, but Premium option
- Metadata Catalog (alpha)
  - Flexible catalog available through a web interface
  - Parse metadata from those file formats that keep metadata with the data
  - Extensible to interface external MD catalogs.
  - …also a Premium option

Good examples of GO use

- Key word of the venue: "Big Data" (not surprisingly)
- Several science domains represented
  - Searching for Cancer Biomarkers and Investigating Neural Dynamic Behavior with Globus
  - Globus Genomics
- Infrastructural talks
  - CILogon and Oauth for MyProxy: Federated Authentication to GlobusOnline and Beyond
  - 100G Network RnD at FNAL